

## Author Index

- Abbruzzese, C., *see* Pelino, M. et al.  
 Adjemian, A., *see* Donato, M. et al.  
 Alguacil, F.J., *see* Caravaca, C. et al.  
 Alkan, C., *see* Arslan, M. et al.  
 Allain, E., *see* Gaballah, I. et al.  
 Alonso, V., *see* Borja, R. et al.  
 Arslan, M., Alkan, C., Cici, M. and Kaya, M.  
     Production of  $\text{Fe}_2\text{O}_3$  from  $\text{FeSO}_4 \cdot x\text{H}_2\text{O}$  formed in galvanizing works ..... 341  
 Berrebi, G., Dufresne, P. and Jacquier, Y.  
     Recycling of spent hydroprocessing catalysts: EURECAT technology ..... 1  
 Boattini, P.P., *see* Pelino, M. et al.  
 Borja, R., Martín, A., Luque, M. and Alonso, V.  
     Kinetics of methane production from wine distillery wastewater in an immobilised cell  
         bioreactor using sepiolite as support medium ..... 317  
 Borja, R., Durán, M.M., Martín, A., Luque, M. and Alonso, V.  
     Influence of immobilization supports on the kinetic constants of anaerobic digestion of  
         cheese whey ..... 329  
 Boulou, J.C., *see* Florestan, J. et al.  
 Burkhard, R., Hoffelner, W. and Eschenbach, R.C.  
     Recycling of metals from waste with thermal plasma ..... 11  
 Buxmann, K.  
     Ecological aspects of the use of aluminium in cars, with particular regard to recycling  
         techniques ..... 17  
 Calmettes, M., *see* Rivoallan, A. et al.  
 Campbell, D.A., Dalrymple, I.M., Sunderland, J.G. and Tilston, D.  
     The electrochemical recovery of metals from effluent and process streams ..... 25  
 Cantalini, C., *see* Pelino, M. et al.  
 Caravaca, C., Cobo, A. and Alguacil, F.J.  
     Considerations about the recycling of EAF flue dusts as source for the recovery of  
         valuable metals by hydrometallurgical processes ..... 35  
 Chung, S.S. and Poon, C.S.  
     Hong Kong citizens' attitude towards waste recycling and waste minimization  
         measures ..... 377  
 Cici, M., *see* Arslan, M. et al.  
 Cobo, A., *see* Caravaca, C. et al.  
 Cohendet, M., *see* Rivoallan, A. et al.  
 Dalrymple, I.M., *see* Campbell, D.A. et al.  
 Díaz, G. and Martín, D.  
     Modified Zincex Process: the clean, safe and profitable solution to the zinc secondaries  
         treatment ..... 43  
 Djona, M., *see* Gaballah, I. et al.  
 Donato, M. and Adjemian, A.  
     CEC R&D Recycling activities ..... 59

- Dufresne, P., *see* Berrebi, G. et al.  
 Durán, M.M., *see* Borja, R. et al.  
 Eltrudis, M., *see* Lazzaro, G. et al.  
 Eschenbach, R.C., *see* Burkhard, R. et al.  
 Florestan, J., Lachambre, A., Mermilliod, N., Boulou, J.C. and Marfisi, C.  
   Recycling of plastics: Automatic identification of polymers by spectroscopic methods .. 67  
 Gaballah, I. and Allain, E.  
   Recycling of strategic metals from industrial slag by a hydro-and pyrometallurgical process ..... 75  
 Gaballah, I., Djona, M., Mugica, J.C. and Solozobal, R.  
   Valuable metals recovery from spent catalysts by selective chlorination ..... 87  
 Gaballah, I., Goy, D., Kilbertus, G. and Thauront, J.  
   Decontamination of industrial effluents for environment protection and recycling of metals ..... 97  
 Gaballah, I., Menad, N., Hartmann, D., Lyaudet, G. and Michel, P.  
   Decontamination as important step towards recycling ..... 107  
 Garcia Hernandez, J.E., *see* Pelino, M. et al.  
 Goldschmidt, J.  
   Brief overview of activities and operations of Hydrometal S.A. .... 117  
 Goy, D., *see* Gaballah, I. et al.  
 Guerriero, R.  
   New materials and related recovery and/or recycling problems ..... 123  
 Hartmann, D., *see* Gaballah, I. et al.  
 Hoffelner, W., *see* Burkhard, R. et al.  
 Houten, M.t., *see* Sirkin, T. et al.  
 Jacquier, Y., *see* Berrebi, G. et al.  
 Jolly, R. and Rhin, C.  
   The recycling of lead-acid batteries: production of lead and polypropylene ..... 137  
 Kaya, M., *see* Arslan, M. et al.  
 Kerney, U.  
   Treatment of spent pickling acids from hot dip galvanizing ..... 145  
 Kilbertus, G., *see* Gaballah, I. et al.  
 Lachambre, A., *see* Florestan, J. et al.  
 Lazzaro, G., Eltrudis, M. and Pranovi, F.  
   Recycling of aluminium dross in electrolytic pots ..... 153  
 Luque, M., *see* Borja, R. et al.  
 Lyaudet, G., *see* Gaballah, I. et al.  
 Marfisi, C., *see* Florestan, J. et al.  
 Martín, A., *see* Borja, R. et al.  
 Martín, D., *see* Díaz, G. et al.  
 Menad, N., *see* Gaballah, I. et al.  
 Mermilliod, N., *see* Florestan, J. et al.  
 Mezzanotte, V., *see* Nurizzo, C. et al.  
 Michel, P., *see* Gaballah, I. et al.  
 Millock, K.  
   Packaging waste management in Sweden: a product charge ..... 349  
 Mugica, J.C., *see* Gaballah, I. et al.  
 Nijhof, G.H.  
   Aluminium separation out of household waste using the Eddy Current technique and re-use of the metal fraction ..... 161

- Norman, J.C., *see* Sell, N.J. et al.
- Nurizzo, C. and Mezzanotte, V.  
Legislative, economical and technical aspects of irrigation with reclaimed wastewater  
in Italy ..... 301
- Pelino, M., Cantalini, C., Boattini, P.P., Abbruzzese, C., Rincon, J.Ma. and Garcia  
Hernandez, J.E.  
Glass-ceramic materials obtained by recycling goethite industrial wastes ..... 171
- Poon, C.S., *see* Chung, S.S. et al.
- Pranovi, F., *see* Lazzaro, G. et al.
- Rhin, C., *see* Jolly, R. et al.
- Rincon, J.Ma., *see* Pelino, M. et al.
- Rivoallan, A., Calmettes, M. and Cohendet, M.  
Recovery and recycling of heavy metals in industrial sludges ..... 177
- Sell, N.J., Norman, J.C. and VandenBusch, M.B.  
Removing color and chlorinated organics from pulp mill bleach plant effluents by use  
of flyash ..... 279
- Sirkin, T. and Houten, M.t.  
The Cascade Chain A Theory and Tool for Achieving Resource Sustainability with  
Applications for Product Design ..... 213
- Smith, L.  
The role of coreless induction furnaces for recycling aluminium scrap ..... 185
- Solozobal, R., *see* Gaballah, I. et al.
- Sunderland, J.G., *see* Campbell, D.A. et al.
- Thauront, J., *see* Gaballah, I. et al.
- Thomas, M.P. and Wirtz, A.H.  
The ecological demand and practice for recycling of aluminium ..... 192
- Tilston, D., *see* Campbell, D.A. et al.
- VandenBusch, M.B., *see* Sell, N.J. et al.
- Vatolin, N.A.  
A perspective of methods for processing of metallurgical wastes ..... 205
- Wirtz, A.H., *see* Thomas, M.P. et al.